

Materials List

1st Grade

Week 1	 Baking trays/trays Small cups Pipettes or eye droppers Vinegar Baking soda Food coloring Magnifying glasses Bingo chips Clear cups Clear baking pans Clear bowls Small mirrors 	 Flashlights Prism White paper Scissors Glue Scrap paper in the colors of the rainbow Large chart paper Water Student photos
Week 2	 Bingo markers Red plastic cups Sticky notes Favorite classroom story 	 Small objects hidden in a box Puppets A picture of each student, taken during a school activity
Week 3	 Cups Paper towels Spoons Watercolors Large sheets of construction paper Paper 	GluePuppetWaterCoinsGame markers
Week 4	 Leaves Document camera Patterning materials White paper Old crayons with the wrappers removed 	 Large sheets of black and colored construction paper Rubber bands Containers Cloth (washcloths)
Week 5	 A variety of light sources: lamp, white flashlight, blue LED flashlight, red LED flashlight, green LED flashlight, yellow LED flashlight, ultraviolet flashlight, incandescent light bulb, halogen light bulb, fluorescent light bulb, LED light bulb 	 Spectroscopes Construction paper Puppets Aluminum foil Diffraction paper Acrylic colored filters
Week 6	 Lamp Plastic spoons Plastic Easter eggs Tape 	Large sheet of chart paperBeansRice

Week 7	 Balloons Small plastic containers with lids Spoons Plastic cups Rubber bands Straws Bell Metal spring toy 	 Metal pans Bowls Plastic wrap Rice (or salt or sugar) Metal spoons Chart paper or pocket chart Bowl of water
Week 8	 Rubber bands Metal spring toy Bucket Duct tape Plastic bottles, plastic containers, tape, stapler, pencils, paper, books, beads, crayons, boxes 	 Pencils Empty tissue box or another type of box with a hole cut in the top for each student Classroom objects Found instruments or classroom instruments
Week 9	 Aluminum foil Metal spring toy Large white box with a large opening in the front Red, blue, yellow, and green cellophane 	 Rubber bands Flashlights Paper cups Plastic wrap Old crayons with the wrappers removed
Week 10	PictureLaser pointerFlashlight	Finger lightsCell phone lightRecycled materials
Week 11	 Metal spoon Flashlight Clear empty cup Pipettes Plastic wrap Clear plastic or glass container and similar but opaque plastic or glass container Wax paper Aluminum foil Finger light or small flashlight Sidewalk chalk Popsicle sticks 1 bag of translucent object examples (ideas: piece of frosted shower curtain, sunglasses, bottle of vegetable oil, cloudy plastic bag, honey, ice, bottle of juice, tracing paper, bubble wrap, soap, netting, tights, piece of a raincoat, tulle, lace, tissue, crepe paper) 	 1 bag of transparent object examples (clear glass, clear jar, cellophane, cooking pot lid, clear plastic lid, reading glasses, etc.) 1 bag of reflective object examples (mirror, spoon, CD, phone screen, etc.) 1 white piece of paper with a black arrow drawn on it (?) Water Paper with writing on it for each student or small group Strips of thick paper Large sheet of butcher paper Black construction paper square for each student Cups of water for each student or small group
Week 12	 Flashlights 	Noise makers
Week 13	 Drum Balloons Plastic utensils Finger lights Small flashlights 	 String Yarn Writing paper Writing instrument Construction paper, cardboard

	Cellophane	tubes, cardboard boxes, plastic containers
Week 14	 Toothbrush Toothpaste Handkerchief Pipe cleaners Beads Magnifying glasses Food coloring Scissors Construction paper 	 Variety of household objects Four eggs: one soaked in dark soda, one soaked in grape juice, one soaked in lemonade, and one soaked in water for a few days Bowl of water Containers with different colors of water Celery stems Paper plates
Week 15	 Paper towels Oil pastels Colored dots Cotton balls Crepe Paper tails Party blowers Small paper cups Wiggly eyes Large pieces of butcher paper in a variety of colors Large sheets of white construction paper Markers in tan, brown, blue, and black Paper plates Plastic combs 	 Construction paper scraps in shades of brown Liquid glue White sheets of paper Sentence strips Masking tape Large sheet of butcher paper Dice Pocket chart Objects that can be used to make percussive sounds Wooden spoon Metal spoon
Week 16	Pipe cleanersUV beadsPlastic bags	Petroleum jellyBowl of ice water
Week 17	 Dirt Variety of small plants Magnifying glasses Wooden blocks Variety of seeds and seed packets Selection of plants, fruits, and vegetables Styrofoam plates (cut into flat rectangles) or squares of styrofoam Sponges Washable brown markers 	 Green construction paper Pocket chart or document camera Pens Dull pencils White construction paper A variety of leaves, including two similar leaves Two jars of water Cardboard box Tape
Week 18	 Paper towels Wax paper Spray bottles Pebbles Activated charcoal Soil Small tropical plants Yarn Paper plates Green cupcake liners Yellow cupcake liners 	 Pipe cleaners Yellow crepe or tissue paper Flashlight Tape Paper clips Clear tape Glue Tape Paper clip Water

Week 19	 Large chart paper Recycled materials: construction paper, cardboard, plastic tubs with lids, aluminum foil, etc. 	
Week 20	 Globe Map Small plastic animal toys Construction paper in various shades 	ScissorsGlueNatural and recycled materials
Week 21	BlindfoldsClothespinsSmall cupsBrass fasteners	Brown yarnGlueGlue or staplersHole punch
Week 22	 Variety of fruits Velcro A variety of seeds (a large bag of seeds of different types, sizes, and shapes) Trays Pine cones Magnifying glasses 	 Pocket chart Bowls of water Sticks Socks Clear container with cold water Clear container with warm water Velcro Dots
Week 23	PaintbrushesBlack construction paperGray and pink tempera paint	MarkersScissorsEnvelopes
Week 24	 Lima beans Clear plastic cups Spray bottles Bean and corn seeds Paper towel Labels Small paper cups Potting soil Seeds 	 Foil cupcake liners Spoons Large clear plastic bags Cotton swabs Fern spores Clear tape Large pieces of construction paper Permanent markers Plates or trays
Week 25	 Packages of seeds with wings or parachutes Timer or stopwatch Tape Glue Scissors Paper clips Tissue paper 	 Staplers Engineering materials: napkins, construction paper, newspaper, paper towels, string, tape, coffee filters, yarn, handkerchiefs, plastic bags, copy paper, scissors, cupcake liners, paper cups, etc. Yarn
Week 26	 Linking cubes Sand Rocks Two sheets of butcher paper for each 	 Access to classroom objects for measuring length and width: inch cubes, unifix cubes, paper clips, inch straws on a string, eraser

	group PaperWriting materialsCardboard tube for each student	pencil tops, etc.Access to objects that students can compare to the weight of the rocket
Week 27	 Paper plates Materials for space dramatic play Paintbrushes Paper towels Cups Ball of yarn Brass fasteners Small container of play clay Aluminum foil Pebbles Small beads White construction paper 	 Squares of cardboard Paintbrushes Paper towels Small cups of water Tempera paint in red, orange, and yellow Glue Paint Pocket chart or chart paper Two small jump ropes KWL chart Wire hangers
Week 28	 Brass fasteners Ball Flashlight Large map of Earth 	PaperWhite butcher paperTwo toy phones
Week 29	Pipe cleanersBeads	Large sheets of white butcher paper
Week 30	Lamp with shade removedBaseballStyrofoam balls	1 pencil per studentBlack crayons
Week 31	GlobeFlashlight	Construction paper
Week 32	 Various plates (paper, plastic, styrofoam, metal pie, etc.) Cardboard Sticks Straws Various types of paper (copy, construction, cardstock, etc.) Tape (masking or clear) 	 Any other materials of your choice Engineering materials: various plates (paper, plastic, styrofoam, metal pie, etc.), various types of paper (copy, construction, cardstock, etc.), cardboard, sticks, straws, tape (masking or clear), etc.